

User Story Number: US005.11

User Story Name: Retrieve All Exam Results for a Patient

Priority: High

ClearQuest Number: DAS_CR335

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Function Points: (obtain from Function Point Group)

Story Points: (obtain from architects and developers)

Story: As a consuming application, I want VLER DAS to retrieve a list of all exam results (first pass) for a specific patient using any acceptable identifier (for example SSN, ICN, or EDIPI), so that I can request the exam result (second pass) that I need from the list.

Revision History

Date	Version	Description	Author
12/3/2012	v0.01	Draft	Eniola Alabi
12/4/2012	v0.02	Analyst Review pt. 1	Eniola Alabi
12/7/2012	v0.03	Analyst Review pt. 2	Eniola Alabi
12/10/2012	v0.04	Analyst Review pt. 3	Eniola Alabi
12/11/2012	v0.05	Business Review	Eniola Alabi
12/13/2012	v0.06	Peer and Testability Review	Eniola Alabi
12/14/2012	v0.07	Technical Writer Review	Daniel Zaudtke
12/20/2012	v0.08	DAS PM Review	Karrie Stapleton/Ken Brunetto
1/3/2013	v1.0	Formal Review – Approved	William G. Jackson
1/3/2013	v1.0	Formal Review – Approved via email	Steven Green

Background:

Interested parties must retrieve stored exam results to review and adjudicate disability claims.

An example of this functionality is as follows: Veterans Health Administration (VHA) contracts with outside entities for the completion of some disability exams. VHA must review these exam results prior to Veterans Benefits Administration (VBA) claims adjudication. Therefore, Compensation and Pension Record Interchange (CAPRI) users must retrieve all exam results for a patient as part of the VHA review process.

The Virtual Lifetime Electronic Record (VLER) Data Access Services (DAS) must have a unique client identifier to store exam results (which contain the Disability Benefits Questionnaire (DBQ) information). If the client for whom an exam result has been submitted for storage does not have an Integration Control Number (ICN) match, or has multiple matches from the identification service, then the exam result cannot be stored using the ICN as a client identifier of the data. To avoid losing the information contained in an exam result, a client's Social Security Number (SSN) is used as the client identifier (Patient ID in HDR) to store the exam results when no unique ICN is available.

Therefore, we want VLER DAS to retrieve all exam results for a given patient, regardless of the ID under which they are stored.

Conversation

1. VLER DAS receives a request from a consuming application for a list of all exam results for a patient.
2. VLER DAS retrieves all exam results for the patient regardless of which of the following Patient IDs is received from the consuming application in the selection criteria:
 - a. Integration Control Number (ICN)
 - b. Electronic Data Interchange Personal Identifier (EDIPI)
 - c. Social Security Number (SSN).
3. VLER DAS sends a list of all exam results to the consuming application (first pass).
4. In the first pass pick-list VLER DAS sends the following data elements for each available exam result to the consuming application:
 - a. Patient Information (First Name, Middle Name, Last Name, Date of Birth, ID, DAS Assigning Authority (contains Assigning Facility))
 - b. Document ID
 - c. Disability Benefit Questionnaire (DBQ) Document Type
 - d. Creation Date (Date, Time, and Time Zone)
 - e. Date Status Modified (Date, Time, and Time Zone)
 - f. VA Facility Information (Name, ID, Assigning Authority)
 - g. Physician Information (First Name, Middle Name, Last Name, Assigning Facility or Assigning Authority)
 - h. Status of Exam Result.
5. In a second pass, the consuming application sends the request for a specific exam result from the first pass pick-list to VLER DAS. VLER DAS processes the request for one exam result each time the user selects an item from the same pick-list. This request and response for one exam result is called the second pass.

Detailed Listing of Acceptance Criteria

Requirement ID	Description
US005.11.01	VLER DAS retrieves all exam results for the patient using Integration Control Number (ICN) regardless of the Patient ID received from the consuming application in the selection criteria.
US005.11.02	VLER DAS retrieves all exam results for the patient using Electronic Data Interchange Personal Identifier (EDIPI) regardless of the Patient ID received from the consuming application in the selection criteria.
US005.11.03	VLER DAS retrieves all exam results for the patient using Social Security Number (SSN) regardless of the Patient ID received from the consuming application in the selection criteria.
US005.11.04	VLER DAS sends a list of all exam results to the consuming application (first pass).
US005.11.05	In the first pass pick-list VLER DAS sends the following data elements for each available exam result to the consuming application: <ul style="list-style-type: none"> a. Patient ID b. Disability Benefit Questionnaire (DBQ) Document Type c. Creation Date (Date, Time, and Time Zone) d. Date Status Modified (Date, Time, and Time Zone) e. VA Facility Information (Name, ID, Assigning Authority) f. Physician Last Name (Not case sensitive) g. Physician First Name, Last Name (Not case sensitive) h. Physician First Name, Middle Name, Last Name (Not case sensitive) i. Physician ID j. Status of Exam Result.
US005.11.06	In the first pass pick-list VLER DAS sends the data element Patient ID (First Name, Middle Name, Last Name, Date of Birth, ID, Assigning Authority and Assigning Facility) for each available exam result to the consuming application.
US005.11.07	In the first pass pick-list VLER DAS sends the data element DBQ Document Type for each available exam result to the consuming application.
US005.11.08	In the first pass pick-list VLER DAS sends the data element Creation Date (Date, Time, and Time Zone) for each available exam result to the consuming application within the Date Range requested.
US005.11.09	In the first pass pick-list VLER DAS sends the data element Date Status Modified (Date, Time, and Time Zone) for each available exam result to the consuming application.
US005.11.10	In the first pass pick-list VLER DAS sends the data element VA Facility Information (Name, ID, Assigning Authority) for each available exam result to the consuming application.
US005.11.11	In the first pass pick-list VLER DAS sends the data element Physician Information (First Name, Middle Name, Last Name, Assigning Facility or Assigning Authority) for each available exam result to the consuming application.

US005.11.12	In the first pass pick-list VLER DAS sends the data element Status of Exam Result for each available exam result to the consuming application.
US005.11.13	VLER DAS sends the specific exam result to the consuming application (second pass) each time the user selects an item from the same pick-list.

Notes

1. VLER DAS can only retrieve and send available first pass data elements stored in the Health Data Repository (HDR). For example, if physician name is not present in the exam result when stored, then VLER DAS cannot return the physician name in the first pass pick-list.
2. VLER DAS can only return exam results that have the data elements used in the filter stored with the exam results. For example, if physician last name is used as the filter and physician last name is not stored with exam result, then VLER DAS will not return any results.

Approval Signatures

X

Steven Lee Green
FIST Program Manager

X

William G. (Dusty) Jackson
Business Owner Representative